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Tromborg

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(54) **VENIPUNCTURE ASSIST DEVICE**

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CPC ***A61M 5/425*** (2013.01); ***A61B 5/153*** (2013.01); ***A61M 5/3287*** (2013.01); ***A61M 5/42*** (2013.01)

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See application file for complete search history.

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(57) **ABSTRACT**

A venipuncture assist device includes a main body having a first surface configured to confront a target venipuncture site. The device further includes a vein capture channel disposed within the first surface configured to urge a portion of a patient's tissue and subcutaneous vein therein when the vein capture channel is evacuated by vacuum, wherein the urging creates a bend in the vein for piercing by a venipuncture needle. The device further includes one or more needle channels extending from a front main body surface configured to receive and guide the needle into the bend in the vein.

13 Claims, 4 Drawing Sheets